MATERIALS BUREAU

REGIONAL SUPPLY PROCEDURE AND CATALOG

MARCH 1993

MAP CODE 7.42-7

NEW YORK STATE DEPARTMENT OF TRANSPORTATION
MARIO M. CUOMO, Governor
FRANKLIN E. WHITE, Commissioner

March, 1993

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

MATERIALS BUREAU

REGION SUPPLY PROCEDURE

I. INTRODUCTION

The Materials Bureau stocks most supplies and equipment required by the Regions for all materials sampling and testing activities. This includes, but is not limited to, project testing, plant inspection, Regional central laboratory and IAST programs. These supplies will be maintained in the Materials Bureau stockroom and may be obtained by the Regions in accordance with the instructions prescribed herein.

II. CATALOG

A list of available supplies and equipment is contained in the Region Supply Procedure and Catalog. Some special purpose items may not be included, but may be requested on an as-needed basis. Included in the catalog is an illustration of the Press-Ur-Meter and its replacement parts listing (see Figures 1 - 3).

III. SUPPLY REQUISITION & ISSUE

A. GENERAL

1. Items marked with an asterisk are equipment and are listed for convenience. They should be ordered yearly as part of your Regional budget submissions to the Materials Bureau. These items will not be shipped as a result of normal requests.

2. Bulky items (cylinder molds, sample containers, etc.) are drop-shipped to the Regions routinely, based on estimates of usage provided by the Materials Engineer.

NYSDOT
Library
50 Wolf Road, POD 34
Albany, New York 12232

B. ORDERING

1. Regions should attempt to maintain a minimum of one months supply of the various items on hand.

2. Orders should be forwarded on a monthly basis whenever possible.

3. Region materials supply activities should be centralized. Project or plant personnel should not request supplies directly from the Bureau.

4. Orders for supplies may be placed in the following manner:

   a. Large orders - Fill out BR226 and return all three copies to Main Office.

   b. Small orders - May be placed by FAX (518-457-8171).

5. All orders will be shipped by OGS Courier or commercial carrier. However, supplies may be picked up by the Region, if arrangements are made in advance.

6. Supplies not available in stock will be back-ordered by the Bureau and shipped when they become available.

C. ISSUE SLIP

1. Form BR226 will be used as a record of issue and receipt for all supplies and equipment. An example of this form is attached (see Figure 4).

2. Form BR226 is now a three-part form. One copy will be retained by the Bureau. Two copies shall be sent with the shipment. One copy is required to be signed by the individual in the Region receiving the supplies and returned to the Bureau.

   NOTE: Some regional orders will be processed by computer. The only response will be to advise the main office of any missing items.

3. This system will be the formal system of accountability between the Bureau and Regions. The Regions are encouraged to establish their own accountability system.

March, 1993

NEW YORK STATE DEPARTMENT OF TRANSPORTATION
MATERIALS BUREAU

SUPPLY CATALOG

STOCK NO.	UNIT OF MEASURE	DESCRIPTION OF ITEM
5	Case	Bag, 4" x 6" Polyethylene
10	Case	Bag, 8" x 15" Polyethylene
20	Case	Bag, 11" x 21" Polyethylene
30	Bundle/25	Bag, Aggregate Sample
40	Each	Beaker, Pyrex w/spout - 600 ml
50	Each	Beaker, Pyrex w/spout - 1000 ml
70	Each	Bottle - 2000 ml (Rice Jar)
80	Each	Broom, Corn
90	Each	Brush, Stiff Bristle Brass
100	Each	Brush, Soft Bristle Sieve
110	Each	Brush, Paint - 2"
120	Each	Bucket, Unit Weight - .1 cf
130	Each	Bucket, Unit Weight - .5 cf
150	Case	Can, Double Friction Top - 1 qt
155	Case	Can, Double Friction Top - 1 Gal
160	Each	Canvas Quartering - 5' x 5'
165	Pkg/500	Chart, Recording - for Marshall Recorder/2500

STOCK NO.	UNIT OF MEASURE	DESCRIPTION OF ITEM
167	Pkg/500	Chart, Recording - for Marshall Recorder/5000
170	Each	Chisel, 3/4" Cold
180	Each	Chisel, 3/4" Butt
230	Case	Cylinder Mold
235	Case	Cylinder Mold Lid
240	Each	Cylinder, Graduated - 2000 ml
310	Pkg/100	Filter Paper, 33 cm
315	Pkg/100	Filter Paper - for 3000 gm centrifuge
320	Pkg/100	Filter Paper, 40 cm
325	Pair	Glove, Chemical Resistant
330	Pair	Glove, Heat Resistant
340	Pair	Glove, Rubber
350	Pair	Glove, Work
360	Each	Goggle, Safety
370	Each	Goggle, Replacement Lense
390	Each	Hammer, Claw
400	Foot	Hose, Vacuum
410	Case	Jar, Plastic - 1 qt
420	Each	Jar, Glass - 1/2 gal
430	Each	Jar, Glass - 1 gal
450	Each	Mallet, Rubber
455	Each	Micrometer

STOCK NO.	UNIT OF MEASURE	DESCRIPTION OF ITEM	
460	Each	Mold Set, 4"	
465	Can	Oil, Penetrating	
470	Each	Pad, Neoprene	
480	Each	Pail, 14 qt	
490	Each	Pail, 30 qt	
500	Each	Pan, Cake - 8" Dia.	
510	Each	Pan, Cake - 5" x 9" x 2 3/4"	
520	Each	Pan, Cake - 9" x 9" x 1 3/4"	
530	Each	Pan, Concrete - 2' x 2' x 3"	
550	Box/1000	Paper Disc, 4"	
555	Each	Pen, Fiber Tip - for Marshall Recorder	
560	Each	Pliers, 8"	
570	Sq. Ft.	Polyurethane Foam, 1"	
580*	Each	Press-Ur-Meter, Complete	
590	Each	Press-Ur-Meter, Part #1	See Parts List
600	Each	Press-Ur-Meter, Part #2	"
610	Each	Press-Ur-Meter, Part #3	"
620	Each	Press-Ur-Meter, Part #4	"
630	Each	Press-Ur-Meter, Part #5	"
640	Each	Press-Ur-Meter, Part #6	"
650	Each	Press-Ur-Meter, Part #6A	"
660	Each	Press-Ur-Meter, Part #7	"

STOCK NO.	UNIT OF MEASURE	DESCRIPTION OF ITEM	
670	Each	Press-Ur-Meter, Part #11	See Parts List
680	Each	Press-Ur-Meter, Part #12 & 17	"
690	Each	Press-Ur-Meter, Part #13	"
700	Each	Press-Ur-Meter, Part #14	"
710	Each	Press-Ur-Meter, Part #15	"
720	Each	Press-Ur-Meter, Part #16	"
730	Each	Press-Ur-Meter, Part #18	"
740	Each	Press-Ur-Meter, Part #19	
750	Each	Press-Ur-Meter, Part #20	"
760	Each	Press-Ur-Meter, Part #21	"
770	Each	Press-Ur-Meter, Part #22	"
780	Each	Press-Ur-Meter, Part #23 & 28	"
790	Each	Press-Ur-Meter, Part #24	"
800	Each	Press-Ur-Meter, Part #25	"
810	Each	Press-Ur-Meter, Part #26	"
820	Each	Press-Ur-Meter, Part #27	"
830	Each	Press-Ur-Meter, Part #29	"
840	Each	Press-Ur-Meter, Part #31	"
850	Each	Press-Ur-Meter, Part #32	"
860	Each	Press-Ur-Meter, Part #33	"
870	Each	Press-Ur-Meter, Part #34	"
890	Each	Press-Ur-Meter, Part #36	"

STOCK NO.	UNIT OF MEASURE	DESCRIPTION OF ITEM	
900	Each	Press-Ur-Meter, Part #37	See Parts List
910	Each	Press-Ur-Meter, Part #39	"
920	Each	Press-Ur-Meter, Part #41	"
930	Each	Press-Ur-Meter, Part #42	"
940	Each	Press-Ur-Meter, Part #60	"
950	Each	Press-Ur-Meter, Part #61	"
960	Each	Press-Ur-Meter, Part #62	"
970	Each	Press-Ur-Meter, Part #63	
980	Each	Press-Ur-Meter, Part #64	"
985	Each	Press-Ur-Meter, Part #55	"
986	Each	Press-Ur-Meter, Part #65	"
987	Each	Press-Ur-Meter, Part #66	"
988	Each	Press-Ur-Meter, Part #67	"
989	Each	Press-Ur-Meter, Part #68	"
990	Each	Rod, Tamping - 2'	
1000*	Each	Roll-A-Meter, Complete	
1010	Each	Rule, Folding Wood - 6'	
1050*	Each	Scale, Platform - 105 lb.	
1060*	Each	Scale, Triple Beam - 2610 gm	
1080	Each	Scoop, 1 lb.	
1090	Each	Scoop, 2 lb.	
1092	Each	Screen Tray Only	

STOCK NO.	UNIT OF MEASURE	DESCRIPTION OF ITEM
1094	Each	Screen Tray Only - with hooks
1096	Each	Screen Tray, 18" x 24" - 4"
1098	Each	Screen Tray, 18" x 24 " - 3"
1100	Each	Screen Tray, 18" x 26" - 2 1/2"
1110	Each	Screen Tray, 18" x 26" - 2"
1120	Each	Screen Tray, 18" x 26" - 1 1/2"
1130	Each	Screen Tray, 18" x 26" - 1"
1140	Each	Screen Tray, 18" x 26" - 3/4"
1150	Each	Screen Tray, 18" x 26" - 1/2"
1160	Each	Screen Tray, 18" x 26" - 3/8"
1170	Each	Screen Tray, 18" x 26" - 1/4"
1175	Each	Screen Tray, 18" x 26" - No. 4
1180	Each	Screen Tray, 18" x 26" - 1/8"
1182	Each	Screen Tray, 18" x 26" - No. 20
1184	Each	Screen Tray, 18" x 26" - No. 40
1186	Each	Screen Tray, 18" x 26" - No. 80
1188	Each	Screen Tray, 18" x 26" - No. 200
1189	Each	Screen Replacement, 18" x 24" - 4"
1189A	Each	Screen Replacement, 18" x 24" - 3"
1190	Each	Screen Replacement, 18" x 26" - 2 1/2"
1200	Each	Screen Replacement, 18" x 26" - 2"
1210	Each	Screen Replacement, 18" x 26" - 1 1/2"

STOCK NO.	UNIT OF MEASURE	DESCRIPTION OF ITEM
1220	Each	Screen Replacement, 18" x 26" - 1"
1230	Each	Screen Replacement, 18" x 26" - 3/4"
1240	Each	Screen Replacement, 18" x 26" - 1/2"
1250	Each	Screen Replacement, 18" x 26" - 3/8"
1260	Each	Screen Replacement, 18" x 26" - 1/4"
1265	Each	Screen Replacement, 18" x 26" - No. 4
1270	Each	Screen Replacement, 18" x 26" - 1/8"
1280	Each	Screwdriver, 4"
1290	Each	Screwdriver, 6"
1300	Each	Screwdriver, 10"
1310	Roll/500	Seals, N.Y.S.D.o.T.
1313	Pkg/250	Seals, Security Tape - Green (Accepted)
1316	Pkg/250	Seals, Security Tape - Red (Sampled)
1320	Each	Shipper, Concrete Cylinder
1330	Each	Shipper, Concrete Cylinder Liner for
1340	Bundle/25	Shipper, 4 1/4" x 4 1/4" x 4 7/8" (Qt. Friction)
1355	Bundle/25	Shipper, 4 1/2" x 4 1/2" x 9 3/4" (2-Qt. Friction)
1360	Bundle/25	Shipper, 4 1/8" x 2 1/2" x 7" (Qt. Plastic)
1370	Each	Shovel, D-Handle - Round Point
1380	Each	Shovel, D-Handle - Square Point
1390	Each	Sieve, 8" Dia., Half Height - 1/4"
1400	Each	Sieve, 8" Dia., Half Height - #4

STOCK NO.	UNIT OF MEASURE	DESCRIPTION OF ITEM
1410	Each	Sieve, 8" Dia., Half Height - #8
1420	Each	Sieve, 8" Dia., Half Height - #16
1430	Each	Sieve, 8" Dia., Half Height - #30
1440	Each	Sieve, 8" Dia., Half Height - #50
1450	Each	Sieve, 8" Dia., Half Height - #100
1460	Each	Sieve, 8" Dia., Half Height - #200
1465	Each	Sieve, 8" Dia., Half Height Pan
1470	Each	Sieve, 8" Dia., Full Height - 4"
1475	Each	Sieve, 8" Dia., Full Height - 3"
1480	Each	Sieve, 8" Dia., Full Height - 2"
1485	Each	Sieve, 8" Dia., Full Height - 1 1/2"
1490	Each	Sieve, 8" Dia., Full Height - 1"
1500	Each	Sieve, 8" Dia., Full Height - 3/4"
1510	Each	Sieve, 8" Dia., Full Height - 1/2"
1515	Each	Sieve, 8" Dia., Full Height - 3/8"
1520	Each	Sieve, 8" Dia., Full Height - 1/4"
1530	Each	Sieve, 8" Dia., Full Height - #4
1540	Each	Sieve, 8" Dia., Full Height - 1/8"
1550	Each	Sieve, 8" Dia., Full Height - #8
1560	Each	Sieve, 8" Dia., Full Height - #10
1570	Each	Sieve, 8" Dia., Full Height - #16
1580	Each	Sieve, 8" Dia., Full Height - #20

STOCK NO.	UNIT OF MEASURE	DESCRIPTION OF ITEM	
1590	Each	Sieve, 8" Dia., Full Height - #30	
1600	Each	Sieve, 8" Dia., Full Height - #40	
1610	Each	Sieve, 8" Dia., Full Height - #50	
1620	Each	Sieve, 8" Dia., Full Height - #80	
1630	Each	Sieve, 8" Dia., Full Height - #100	
1640	Each	Sieve, 8" Dia., Full Height - #200	
1650	Each	Sieve, 8" Dia., Full Height - Pan	
1660	Each	Sieve, 8" Dia., - Cover	
1680	Each	Slump Cone	
1690	Quart	Soap Solution	
1700	Each	Spatula, 6" Blade	
1705	Gallon	Spirits, Mineral	
1710	Each	Spoon, 13"	
1735	Each	Stopper, Rubber - #13 with 1 Hole	
1740	Each	Stopper, Rubber - #14	
1750	Each	Stopwatch, Digital	
1760	Each	Stripper, Cylinder Mold	
1780	Roll	Tape, Fiber Reinforced	
1790	Each	Tare, Moisture	
1800	Each	Thermometer, -40/160F - 1" Dial	Concrete
1805	Each	Thermometer, 66/80F - Glass	Laboratory
1810	Each	Thermometer, 50/500F - 1" Dial	Asphalt

STOCK NO.	UNIT OF MEASURE	DESCRIPTION OF ITEM	
1812	Each	Thermometer, 50/500F - 2" Dial Glass	Laboratory
1820	Each	Thermometer, Bath - 134/148F, Glass	Laboratory
1825	Each	Thermometer, Mix - 85/392F, Glass	Laboratory
1830	Pkg/2000	Tie, 4" Wire Reinforced Paper	
1840	Each	Timer, 0 - 60 Min. (Elect.)	
1850	Drum	Trichloroethylene, 55 gal	
1870	Each	Tube, Polystyrene	
1875	Quart	Vacuum Pump Oil	
1900	Quart	Wetting Agent, Aerosol OT - 10% Solution	
1920	Each	Wrench, Crescent - 10"	

* Equipment Items.

Press-Ur-Meter Parts Illustration

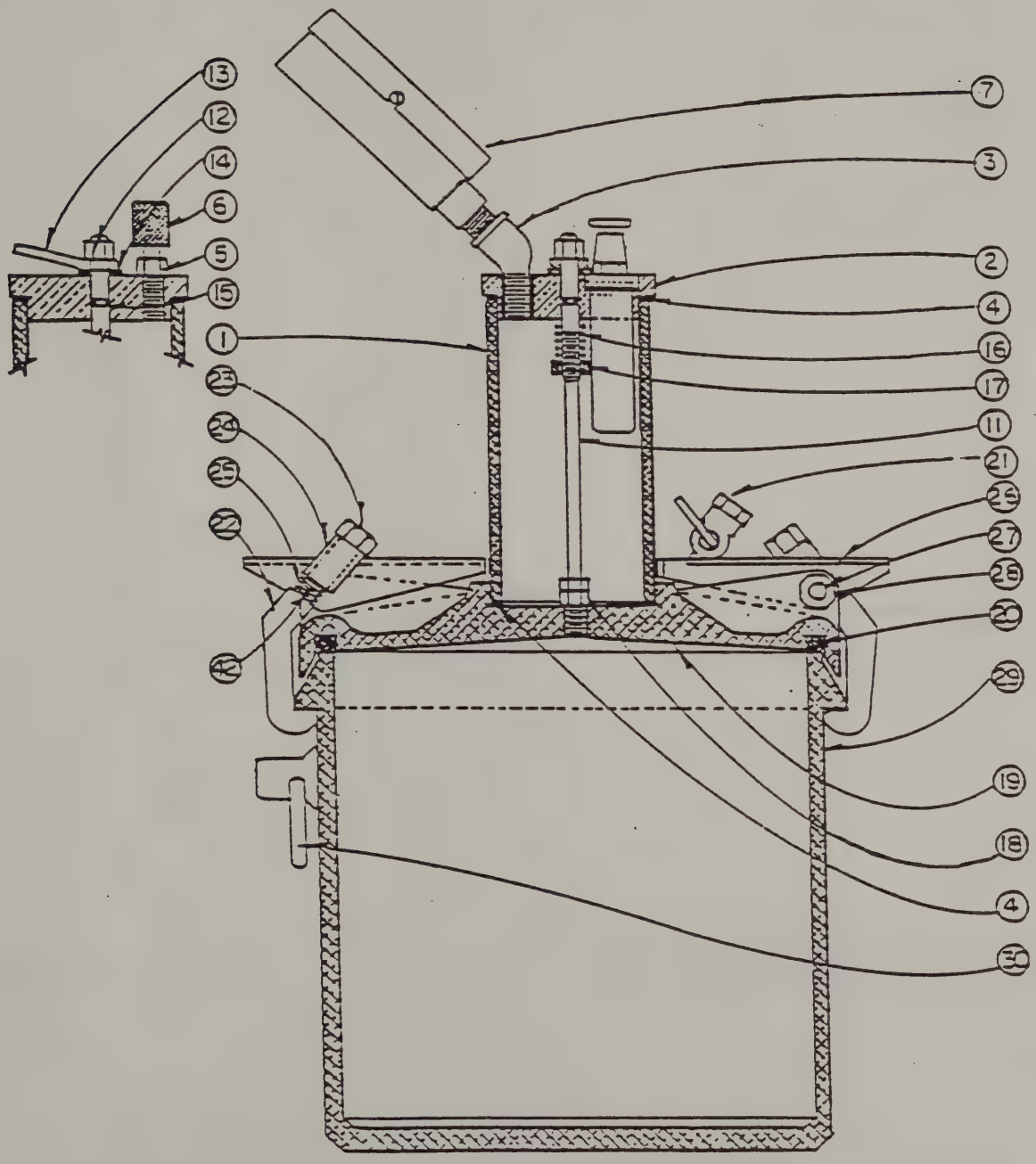
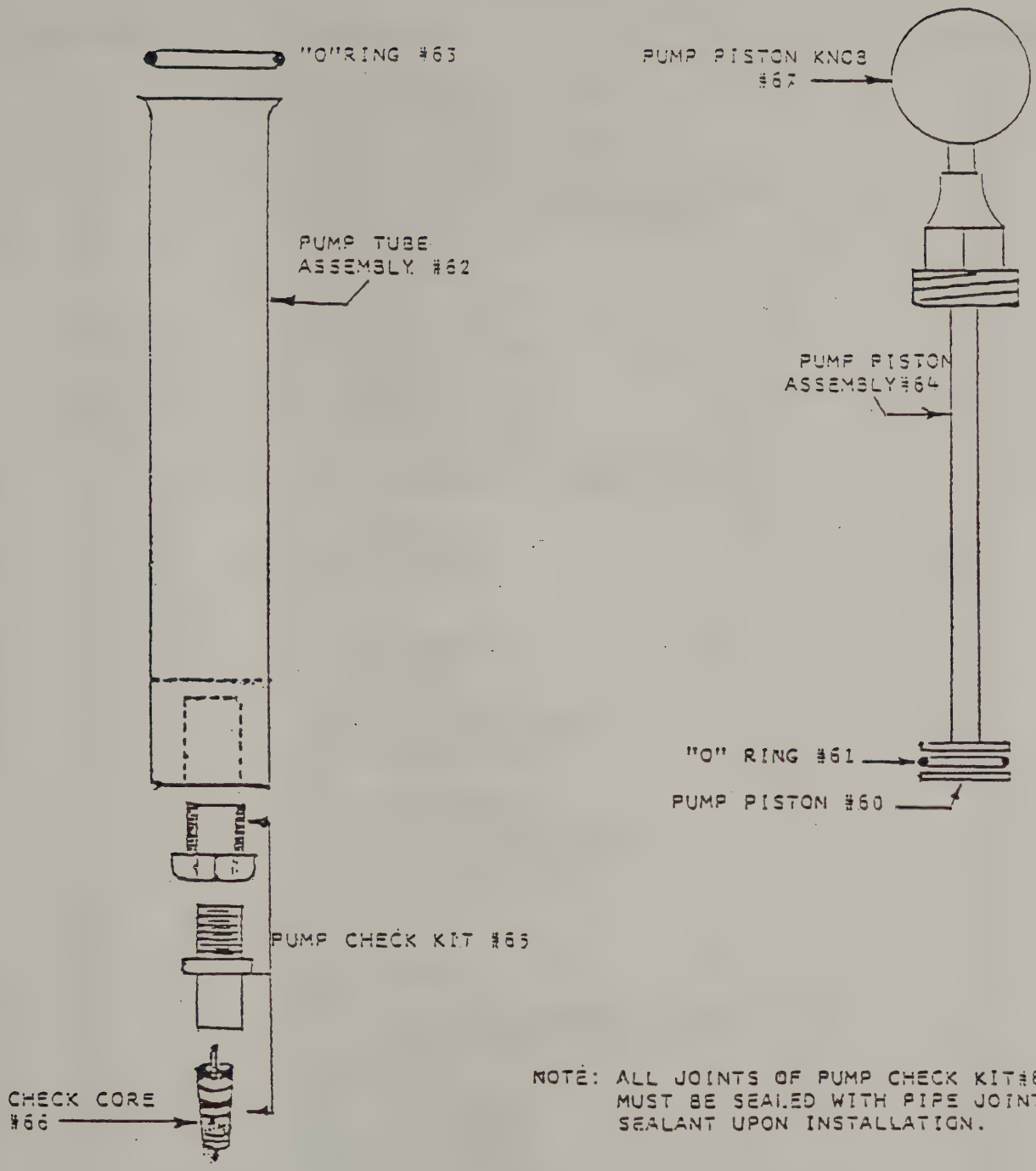


Figure 1
March, 1993



NOTE: ALL JOINTS OF PUMP CHECK KIT #65 MUST BE SEALED WITH PIPE JOINT DOPE SEALANT UPON INSTALLATION.

Super Pump Parts

Part No.	
55	Complete Pump Assembly
60	Pump Piston
61	O Ring - Piston
62	Pump Tube Assembly
63	O Ring - Tube

Part No.	
64	Pump Piston Assembly
65	Pump Check Kit
66	Check Core
67	Pump Piston Knob
68	Pipe Joint Dope

Figure 2
March, 1993

PRESS-UR-METER REPLACEMENT PARTS LIST

PART NO.	NAME OF PART	STOCK NO.
1	PRESSURE CHAMBER	590
2	PRESSURE CHAMBER CAP	600
3	PRESSURE CHAMBER ELBOW	610
4	PRESSURE CHAMBER GASKET	620
5	PRESSURE CHAMBER AIR RELEASE STEM	630
6	PRESSURE CHAMBER AIR RELEASE CAP	640
6A*	RELEASE CAP GASKET	650
7	GAUGE, COMPLETE	660
11	NEEDLE VALVE STEM	670
12	NEEDLE VALVE NUT	680
13	NEEDLE VALVE LEVER	690
14	NEEDLE VALVE SPACER	700
15	NEEDLE VALVE "O" RING	710
16	NEEDLE VALVE SPRING	720
17	NEEDLE VALVE SPRING RETAINER	680
18	NEEDLE VALVE SEAT ASSEMBLY	730
19	COVER	740
20	COVER "O" RING	750
21	COVER PETCOCK	760
22	CLAMP	770
23	CLAMP NUT	780
24	CLAMP TRUNION	790
25	CLAMP SPRING	800
26	CLAMP TOGGLE	810
27	CLAMP TOGGLE SET SCREW	820
28	CLAMP TOGGLE LOCK NUT	780
29	BASE	830
31*	CALIBRATING VESSEL	840
32*	CALIBRATING TUBE (OUTSIDE)	850
33*	CALIBRATING TUBE (INSIDE)	860
34*	STRIKE-OFF BAR	870
35*	TAMPING ROD	990
36*	SYRINGE	890
37*	GAUGE GLASS	900
39*	CHART	910
41*	NEEDLE VALVE SEAT ASSEMBLY GASKET	920
42	CLAMP STUD FOR #22	930
60	PUMP PISTON	940
61	PUMP PISTON "O" RING	950
62	PUMP TUBE ASSEMBLY	960
63	PUMP TUBE "O" RING	970
64	PUMP PISTON ASSEMBLY	980
55	"SUPER PUMP"	985
65	PUMP CHECK KIT	986
66	CHECK CONE	987
67	PUMP PISTON KNOB	988
68*	PIPE JOINT DOPE	989

*Not Illustrated

Figure 3
March, 1993

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

MATERIALS BUREAU

ALBANY, NY 12232

SHIPPING MEMORANDUM

SHIP TO

ATTN: .....

VIA: .....

DATE: .....

STOCK NO.	UNIT	QUANTITY	DESCRIPTION OF ITEM

FILLED BY: _____ AUTHORIZED BY: _____

RECEIPT ACKNOWLEDGED BY: _____ ON: _____

Acknowledge receipt <u>immediately</u> by signing, dating, and returning one copy of this form.

BR 226a (3/93)

Figure 4
March, 1993

01523
LRI